



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

11/29/12

Stephanie Kassoy
Republic Services, Inc.
1600 127th AVE NE
Bellevue WA 98005

Subject: Stormwater Assessment Results: Stormwater Source Control Recommendations

Dear Ms. Kassoy:

Thank you for your cooperation during the stormwater assessment conducted at your facility located at 54 S Dawson Street, Seattle WA 98134 on 11/7/12. In effort to prevent pollutants from entering the Duwamish waterway via storm drains and combined sewer overflows (CSOs), Ecology and King County are conducting a joint stormwater source control assessment of commercial and industrial properties that are part of the Lower Duwamish Waterway Superfund Program. The information will help Ecology and King County have a better understanding of existing conditions in the CSO basins.

During the assessment Ecology observed the following:

- Republic Services provides storage of empty recycling bins and fleet vehicles.
- Maintenance of fleet vehicles is conducted inside facility maintenance shop.
- An above ground double walled diesel storage tank is used to fuel fleet vehicles on-site. A spill kit is placed next to the fuel pump.
- A gasket on an above ground oil storage tank was leaking and visible oil staining on the tank and ground was observed leading to strip drain 3ft away.
- Fleet vehicles are washed outside by private vendor and wash water is captured and hauled off-site for disposal.
- A paint booth is used to paint recycling bins.
- Detergent is used to wash recycling bins undercover and wash water is directed to oil/water separator prior to discharge to sanitary.
- The southwest corner of the container roll-off storage area had an accumulation of sediment and debris on an old wash pad and trough drain that is no longer used.

Based upon these observations, Ecology recommends implementing the following source control best management practices:

- Ensure leaking gasket is fixed to prevent ongoing oil spillage from above ground oil storage tank. Ensure residual oil on tank, pavement, and inside strip drain is thoroughly cleaned immediately.

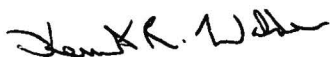


- Contact Patricia Magnuson with King County Industrial Waste at (206) 263-3021 to determine if a discharge authorization is needed to discharge wash water from washing recycling bins.
- Provide secondary containment for all chemical liquids, fluids, and petroleum products on-site to minimize spill potential.
- Implement additional housekeeping in the container roll-off storage area to prevent sediment and debris from entering drains on-site.
- Ensure catch basins are maintained on-site. Catch basins should be cleaned when the depth of debris reaches 60% of the sump depth. Additionally, the debris surface must be kept at least 6 inches below the outlet pipe.

Source control best management practices are the most effective way to prevent pollutants from entering stormwater and combined drains, which ultimately discharge into the Duwamish Waterway. Based upon technical data collected from the stormwater assessment, King County may conduct follow up inspections in an effort to reduce pollution entering the CSO basins.

If you have any questions or concerns regarding the above recommendations, please contact Ken Waldo at (425) 649-7279 or ken.waldo@ecy.wa.gov.

Sincerely,



Ken Waldo
Urban Waters Inspector
Ecology Water Quality Program
Northwest Regional Office

ECC: Patricia Magnuson King County Industrial Waste